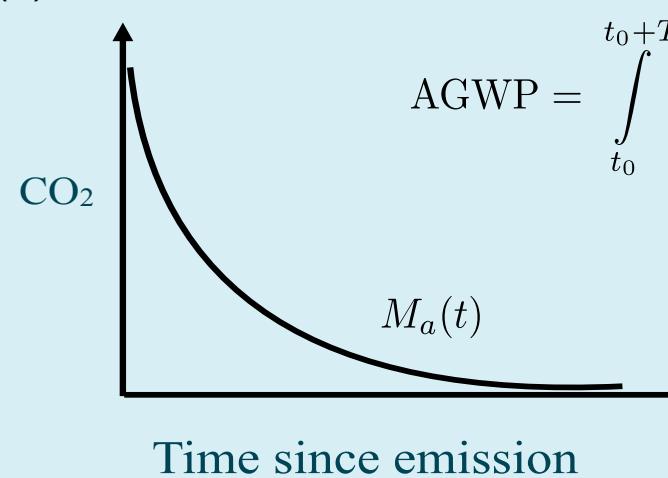
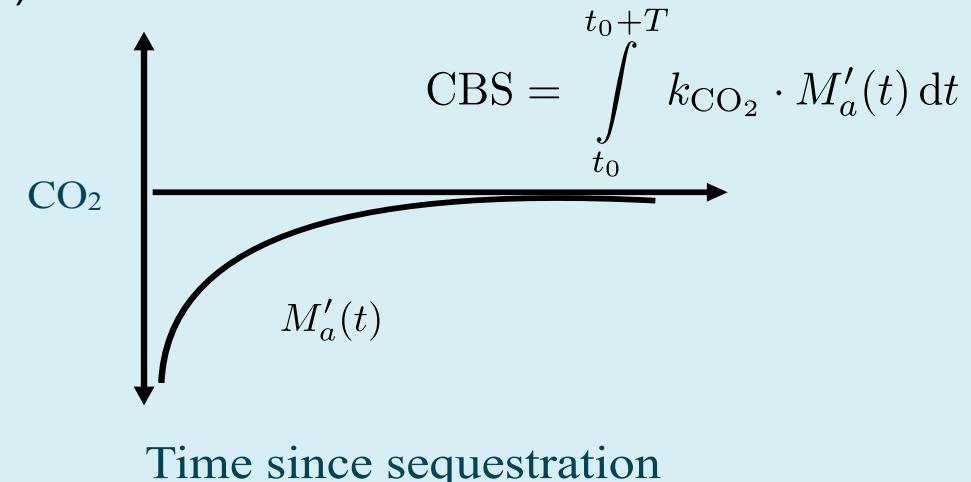


(a)



(b)



Time since emission

Atmosphere

Land

Fate of ecosystem C
not consideredCO₂ emissionCO₂ uptakeCO₂ releaseEcosystem
C

Time since sequestration

$$\text{CS} = \int_{t_0}^{t_0+T} M_s(t) \, dt$$

 $M_s(t)$